# 504612009 10/26/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NIGEL PAUL SCHOFIELD	08/10/2017
ANDREW JAMES SEELEY	08/08/2017
KATSUMI NISHIMURA	08/10/2017
KATSUNORI TAKAHASHI	08/10/2017

## **RECEIVING PARTY DATA**

Name:	EDWARDS LIMITED
Street Address:	INNOVATION DRIVE, BURGESS HILL
City:	WEST SUSSEX
State/Country:	UNITED KINGDOM
Postal Code:	RH15 9TW

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15541085

## CORRESPONDENCE DATA

**Fax Number:** (612)334-3312

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6123343222
Email: cnelson@wck.com
Correspondent Name: THEODORE M. MAGEE

Address Line 1:900 SECOND AVENUE S., SUITE 1400Address Line 4:MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	2014-006
NAME OF SUBMITTER:	CHRISTINE N. NELSON
SIGNATURE:	/Christine N. Nelson/
DATE SIGNED:	10/26/2017

#### **Total Attachments: 6**

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PATENT 504612009 REEL: 043953 FRAME: 0116

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## **ASSIGNMENT**

WHEREAS, I/We, Katsumi NISHIMURA, a citizen of Japan, residing at 1-12-9 Miyanodai, Sakura-shi, Chiba 285-0857, Japan; Katsunori TAKAHASHI, a citizen of Japan, residing at # 2101, Proud Tower Inage, 2-2-1 Konakadai, Inage-ku, Chiba-shi, Chiba 263-0043, Japan; Nigel Paul SCHOFIELD, a citizen of the United Kingdom, residing at Milton House, 14 Rushams Road, Horsham, West Sussex RH12 2NT, United Kingdom; Andrew James SEELEY, a citizen of the United Kingdom, residing at 5 Wapping Road, Bristol BS1 4RH, United Kingdom; have invented certain new and useful improvements in VACUUM EXHAUST SYSTEM AND CHANNEL-SWITCHING VALVE USED IN THIS VACUUM EXHAUST SYSTEM for which I/We have made application for Letters Patent of the United States Application No. 15/541085 on 30 June 2017 and claims priority from International Application No. PCT/GB2016/050019, filed 06 January 2016, which application claims priority from United Kingdom Application No. GB 1500133.2 filed 06 January 2015; and,

WHEREAS, Edwards Limited, an English Company of Innovation Drive, Burgess Hill, West Sussex, RH15 9TW, United Kingdom, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me/us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the said Katsumi Nishimura, Katsunori Takahashi, Nigel Paul Schofield and Andrew James Seeley have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Edwards Limited, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, the said improvements, and the said application, all applications derived therefrom and all continuing prosecution applications, conversions, divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent or Inventor's Certificates which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent or Inventor's Certificates which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said Edwards Limited, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

**I/WE HEREBY** covenant that I/We have full right to convey the entire interest herein assigned, and that I/WE have not executed, and will not execute, any agreement in conflict herewith.

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AND I/WE HEREBY further covenant and agree that I/We will communicate to the said Edwards Limited, its successors, legal representatives and assigns, any facts known to me/us respecting said invention and said improvements, and testify in any legal proceeding, sign all lawful papers, execute all continuing prosecution, divisional, continuing, reexamination and reissue applications, make all rightful oaths, and generally do everything possible to aid the said Edwards Limited, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said inventions and improvements in all countries.

<u>Date</u>	Assignor	Witnessed By:
DD/Month/YYYY	Katsumi Nishimura	At:
DD/Month/YYYY	Katsunori Takahashi	At:
<u>Í 0 / 8 / 2017</u> DD/Month/YYYY	Nigel Paul Schofield	At: BURGESS HILL W. SUSSEX GB
DD/Month/YYYY	Andrew James Seeley	At:

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Date	Assignor	Witnessed By:
DD/Month/YYYY	Katsumi Nishimura	At:
DD/Month/YYYY	Katsunori Takahashi	Àt:
DD/Month/YYYY	Nigel Paul Schofield	At:
OS Ayrus 72017 DD/Month/YYYY	Andrew James Seeley	<u>Jerah Bilur</u> At Edwards, Clevedon

## <u>ASSIGNMENT</u>

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<u>Assignor</u>	<u>Witnessed By:</u>
あままと Katsumi Nishimura	Jantomu Jakarda  Toutomu Takaada  At: Edwards Japan Limited  1078-1, Yoshihashi, Yachiyo-shi,  Chiha 276-8523, JP
高	Sutomu Takaada Tsutomu Takaada At: Edwards Japan Limited 1078-1, Yoshihashi, Yachiyo-sh Chiba 276-8523, JP
Nigel Paul Schofield	At:
Andrew James Seeley	At:
	下また Katsumi Nishimura 芝 た 生 Katsunori Takahashi

**PATENT REEL: 043953 FRAME: 0123** 

**RECORDED: 10/26/2017**